

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

☒ Original ☐ Supplemental ☐ Substitute

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled

Quinoline-2-one-derivatives for the treatment of airways diseases

the specification of which:

☐ is attached hereto.

☐ was filed on _____ as Application No. _____
(day/month/year)

and, if this box (☐) contains an *

☐ was amended on _____
(day/month/year)

☒ was filed as Patent Cooperation Treaty international Application No.

PCT/EP 2004/003516 on 2 April 2004
(day/month/year)

and, if this box (☐) contains an *

☐ entered the national stage in the United States and was accorded Application No. _____

and, if this box (☐) contains an *

☐ was amended, subsequent to entry into the national stage, on _____
(day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	PRIORITY CLAIMED	
GB	0307856.5	4 April 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0311462.6	19 May 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0313489.7	11 June 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0316656.8	16 July 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0316657.6	16 July 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
PCT	PCT/EP 2004/003516	2 April 2004	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

APPLICATION NO.	FILING DATE (day/month/year)
-----------------	---------------------------------

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States Application No.	United States Filing Date (day/month/year)	Status (Pending, Abandoned or U.S. Patent No.)	International Application No. and Filing Date (day/month/year)
----------------------------------	--------------------------------------------------	------------------------------------------------------	----------------------------------------------------------------------

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (☐) contains an x ☒, I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
or first joint inventor

Robin Alec FAIRHURST

Inventor's signature

Robin Alec Fairhurst

Date

21/10/05
(day/month/year)

Novartis Horsham Research Centre

Residence

Wimblehurst Road, Horsham

West Sussex RH12 5AB, Great Britain

Citizenship

British

Post Office Address

See above

Full name of second
joint inventor, if any

David Andrew SANDHAM

Inventor's signature

David Andrew Sandham

Date

24/10/05
(day/month/year)

Novartis Horsham Research Centre

Residence

Wimblehurst Road, Horsham

West Sussex RH12 5AB, Great Britain

Citizenship

British

Post Office Address

See above

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Full name of third
joint inventor, if any **David BEATTIE**

Inventor's signature David Beattie Date 20th October 2005
(day/month/year)

Novartis Horsham Research Centre

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of forth
joint inventor, if any **Ian BRUCE**

Inventor's signature Ian Bruce Date 4th October 2005
(day/month/year)

Novartis Horsham Research Centre

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of fifth
joint inventor, if any **Bernard CUENOUD**

Inventor's signature _____ Date _____
(day/month/year)

Residence Rue Voltaire 7
1006 Lausanne, Switzerland

Citizenship Swiss

Post Office Address **See above**

Full name of sixth
joint inventor, if any **Reamonn MADDEN**

Inventor's signature

X Reamonn Marc Madden

Date 5th October 2005
(day/month/year) X

Residence 88 North End Avenue, North End
Portsmouth, Hampshire PO2 9EB
Great Britain

Citizenship British

Post Office Address **See above**

Full name of seventh
joint inventor, if any **Neil John PRESS**

Inventor's signature

Neil John Press

Date 4/10/05
(day/month/year)

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of eighth
joint inventor, if any **Roger John TAYLOR**

Inventor's signature

Roger John Taylor

Date 4th October 2005
(day/month/year)

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of ninth
joint inventor, if any **Katharine Louise TURNER**

Inventor's signature Katharine Louise Turner Date 04/10/05
(day/month/year)

Novartis Horsham Research Centre

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of tenth
joint inventor, if any **Simon James WATSON**

Inventor's signature Simon James Watson Date 04/10/05
(day/month/year)

Novartis Horsham Research Centre

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

☒ Original

☐ Supplemental

☐ Substitute

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled

Quinoline-2-one-derivatives for the treatment of airways diseases

the specification of which:

☐ is attached hereto.

☐ was filed on _____ as Application No. _____
(day/month/year)

and, if this box (☐) contains an *

☐ was amended on _____
(day/month/year)

☒ was filed as Patent Cooperation Treaty international Application No.

PCT/EP 2004/003516 on 2 April 2004
(day/month/year)

and, if this box (☐) contains an *

☐ entered the national stage in the United States and was accorded Application No.

and, if this box (☐) contains an *

☐ was amended, subsequent to entry into the national stage, on _____
(day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	PRIORITY CLAIMED	
GB	0307856.5	4 April 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0311462.6	19 May 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0313489.7	11 June 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0316656.8	16 July 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
GB	0316657.6	16 July 2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
PCT	PCT/EP 2004/003516	2 April 2004	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

APPLICATION NO.	FILING DATE (day/month/year)
-----------------	---------------------------------

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States Application No.	United States Filing Date (day/month/year)	Status (Pending, Abandoned or U.S. Patent No.)	International Application No. and Filing Date (day/month/year)
----------------------------------	--------------------------------------------------	------------------------------------------------------	----------------------------------------------------------------------

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (☐) contains an x ☒, I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
or first joint inventor **Robin Alec FAIRHURST**

Inventor's signature _____ Date _____
(day/month/year)

Novartis Horsham Research Centre

Residence **Wimblehurst Road, Horsham**
West Sussex RH12 5AB, Great Britain

Citizenship **British**

Post Office Address **See above**

Full name of second
joint inventor, if any **David Andrew SANDHAM**

Inventor's signature _____ Date _____
(day/month/year)

Novartis Horsham Research Centre

Residence **Wimblehurst Road, Horsham**
West Sussex RH12 5AB, Great Britain

Citizenship **British**

Post Office Address **See above**

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Full name of third
joint inventor, if any **David BEATTIE**

Inventor's signature _____ Date _____
Novartis Horsham Research Centre (day/month/year)

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of forth
joint inventor, if any **Ian BRUCE**

Inventor's signature _____ Date _____
Novartis Horsham Research Centre (day/month/year)

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of fifth
joint inventor, if any **Bernard CUENOUD**

Inventor's signature x Bernard Cuenoud Date x 09/12/05
(day/month/year)

Residence Rue Voltaire 7
1006 Lausanne, Switzerland

Citizenship Swiss

Post Office Address **See above**

Full name of sixth joint inventor, if any **Reamonn MADDEN**

Inventor's signature _____ Date _____
(day/month/year)

Residence 88 North End Avenue, North End
Portsmouth, Hampshire PO2 9EB
Great Britain

Citizenship British

Post Office Address **See above**

Full name of seventh joint inventor, if any **Neil John PRESS**

Inventor's signature _____ Date _____
(day/month/year)

Residence Novartis Horsham Research Centre
Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of eighth joint inventor, if any **Roger John TAYLOR**

Inventor's signature _____ Date _____
(day/month/year)

Residence Novartis Horsham Research Centre
Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of ninth
joint inventor, if any **Katharine Louise TURNER**

Inventor's signature _____ Date _____
(day/month/year)

Novartis Horsham Research Centre

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**

Full name of tenth
joint inventor, if any **Simon James WATSON**

Inventor's signature _____ Date _____
(day/month/year)

Novartis Horsham Research Centre

Residence Wimblehurst Road, Horsham
West Sussex RH12 5AB, Great Britain

Citizenship British

Post Office Address **See above**
